Index of Claims



Application/Control No.

10/073,241

Examiner

Christopher S. McCarthy

Applicant(s)/Patent under Reexamination

KARPPANEN, MARKO

Art Unit

2113

√	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

Tell (1)	Cla	aim				[Date	<u> </u>					Cla	im					Date
Section Sect	Final	Original	9/9/6									-	Final						
3														51					
4 5 5 55 6 55 7 57 8 58 9 √ 10 √ 60 60 11 √ 62 63 13 √ 63 64 15 √ 16 √ 18 √ 68 69 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 75 75 26 √ 77 78 29 √ 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 90 40 90 41 91 42<																			L
5 6 7 55 8 58 9 55 10 60 11 60 11 60 11 60 12 63 63 64 65 66 17 66 17 66 19 66 20 66 19 69 20 70 21 70 21 70 21 70 21 70 22 70 77 72 23 73 24 74 25 75 26 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87							_							53					
6 7 8 55 9 10 11 60 11 61 12 62 13 63 14 64 15 65 16 66 17 66 18 66 19 66 20 70 21 70 21 70 21 70 21 70 21 70 21 70 21 70 21 70 22 70 70 71 22 70 70 71 22 70 74 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83							<u> </u>		L	<u> </u>		i		54		_			
7 8 57 58 9 √ 60 60 110 √ 60 61 12 √ 62 63 13 √ 63 64 15 √ 65 65 16 √ 66 67 18 √ 68 69 20 √ 70 71 22 √ 77 72 23 √ 77 73 24 √ 76 77 28 √ 76 77 28 √ 79 30 30 80 80 31 81 82 33 83 84 35 85 86 37 87 88 39 40 90 41 91 91 42 92 93 43 94 94 44 95 96 47 97	ļ				ļ				ļ	ļ		:				_			
8 9 √ 10 √ 60 11 √ 61 12 √ 62 13 √ 63 14 √ 64 15 √ 66 16 √ 66 17 √ 67 18 √ 68 19 68 69 20 √ 70 71 21 √ 72 73 23 √ 74 72 23 √ 75 76 27 77 78 79 30 80 81 81 32 33 83 84 33 34 84 84 35 36 86 86 37 38 88 89 40 90 90 90 41 91 91 94 42 92 93 94 44 99 99			_							ļ	_	:		56	_	_		_	
9 \(\)			_					-		<u> </u>	<u> </u>	1			_			<u> </u>	├
10			d	\vdash	H				\vdash	├	-			50	-			-	
11				_					<u> </u>	┝	_				┝			-	├
12 \(\)								-	┢	\vdash	 				-		_	\vdash	⊢
13 V					 -			 —	┢	-	-			62		-	\vdash		<u> </u>
14 √ 15 √ 16 √ 17 √ 18 √ 19 68 19 69 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 77 28 √ 29 √ 30 80 31 81 32 82 33 83 34 84 35 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 95 46 96 47 97 48 98					-	-		╢	\vdash	\vdash				63				-	
15 \(\)	—		i			-	-	 	 										
16 √ 17 √ 66 67 118 √ 68 69 70 21 √ 70 71 72 73 74 22 √ 73 74 75 76 75 76 77 78 78 79 30 31 81 81 82 83 83 83 83 84 84 85 86 86 87 88 99 90 90 90 91 91 92 93 94 94 94 95 96 97 98 99 99 99 99 99						1						:		65	_		_		
17 √ 18 √ 19 68 20 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 75 28 √ 29 √ 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 92 43 94 45 95 46 96 47 97 48 98								_	\vdash										T
18 √ 19 68 20 √ 21 √ 22 √ 23 √ 23 √ 24 √ 25 √ 26 √ 27 76 27 77 28 √ 29 √ 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 92 43 94 44 92 45 95 46 96 47 97 48 98			1				ı		⇈	<u> </u>	<u> </u>			67	T				
19 69 20 √ 70 21 √ 71 22 √ 73 24 √ 74 25 √ 75 26 √ 77 28 √ 77 28 √ 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 89 40 90 41 92 43 94 45 96 47 97 48 98			V											68					
20 V									1		\Box								
22 √ 72 23 √ 73 24 √ 74 25 √ 75 26 √ 76 27 77 28 √ 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 88 39 90 41 91 42 92 43 94 45 96 47 97 48 98		20										Ì		70					
23 √ 73 24 √ 74 25 √ 75 26 √ 77 28 √ 77 28 √ 77 30 30 80 31 32 82 33 34 84 35 36 85 36 37 86 37 38 88 39 40 90 41 42 92 43 44 94 45 46 96 47 48 98											l] :							
24 √ 74 25 √ 75 26 √ 76 27 77 28 √ 78 29 √ 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		22												72					
25 √ 75 26 √ 76 27 77 28 √ 78 29 √ 79 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98														73	L	<u> </u>		_	
26 √ 27 77 28 √ 29 √ 30 80 31 81 32 82 33 84 35 85 36 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98																			_
27 28 √ 29 √ 77 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 45 96 47 97 48 98		25	1		_	<u> </u>			-	_	_			75	<u> </u>		_		<u> </u>
28 √ 29 √ 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98		26	1 V	<u> </u>	_	<u> </u>	_		<u> </u>		-				├ ┈		_		<u> </u>
29 V 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 45 96 47 97 48 98				<u> </u>	⊢			┝	<u> </u>	⊢	┢	1	<u> </u>		-	H	\vdash		⊢
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 98						├		⊢	⊢	\vdash	┢	ł		70		-	-		╁
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98			 `			├		-	┢		\vdash	ł				├-	1		╁
32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98			├	 	├	╁	┢	 	┢	\vdash	┢			81	 	├─	-	\vdash	\vdash
33 83 34 84 35 85 36 86 37 88 38 87 38 89 40 90 41 91 42 92 43 93 44 95 45 95 46 96 47 97 48 98	\vdash			\vdash	\vdash		\vdash	<u> </u>	╁─╴	╁	┢╌	l		82				\vdash	\vdash
34 84 35 85 36 86 37 88 38 87 38 89 40 90 41 91 42 92 43 93 44 93 45 95 46 96 47 97 48 98	—				-	 	 		H	H	\vdash	1				_		╁	T
35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98		34			\vdash		\vdash	T	┢			1		84				\vdash	\vdash
36 86 37 88 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98					<u> </u>	1				Г	П	1		85			_		
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98											İ	1							
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98												1		87	Γ	Γ			
40																			
41		39			<u> </u>	<u> </u>								89	L	<u> </u>			
42 92 43 93 44 94 45 95 46 96 47 97 48 98							<u> </u>		<u> </u>	<u> </u>	<u> </u>	1	<u> </u>	••	_	<u> </u>	L_	<u> </u>	┡
43			<u> </u>	<u> </u>	_	<u> </u>		↓_	ļ_	<u> </u>	<u> </u>	-	<u></u>	91	_	$ldsymbol{ldsymbol{eta}}$		L	↓_
44			<u> </u>	<u> </u>	Ь—	<u> </u>	1	ऻ_	<u> </u>	<u> </u>	<u> </u>	-	<u> </u>		<u> </u>	<u> </u>	 _	┞-	-
45 95 96 97 48 98 98			—	<u> </u>	<u> </u>	\vdash	\vdash	\vdash	├	 -	1	-	<u> </u>		1	\vdash	_	├-	┼-
46 96 97 98 98 98 98 98 98 98			-	-	\vdash	-	\vdash	-	-	<u> </u>	\vdash	1	<u> </u>	94	├ -	\vdash	├-	-	┼
47 97 98 98 98 98 98 98 98 98 98 98 98 98 98	<u> </u>		├		├		\vdash	\vdash	\vdash	\vdash	\vdash	1			\vdash	┢	Ͱ	Ͱ	+
48 98	<u></u>		╁	_	\vdash	1	\vdash	┼	\vdash	\vdash	+-	1	 		├	-	├-	+	+-
	\vdash		\vdash	-	┢	+	\vdash	\vdash	一	\vdash	\vdash	1	 	98	\vdash	\vdash	\vdash	\vdash	+
49 99	—	49	 	\vdash	\vdash	\vdash	\vdash	+	 	\vdash	+-	1		99	十	\vdash	H	\vdash	\vdash
50 100	<u> </u>		T		-	 	 	t		1	\vdash	1		100	\vdash	\vdash	_	f	\vdash

Cla	aim				C	Date	<u> </u>		_	_
ļ .		_	_		ī	_	_			_
 	Original	. 1	.		i	ı	i			1
Final	<u>.</u>	. I	.	1 1		. 1	i	.		ı
"	lδl	.	.		ı	. !				ı
	1	اـــــا	لــــا	لــــا	<u></u>				Ш	
	51 52	_			ι			_	Γ $ $	Ī
	52	\neg		\Box			\Box		\Box	$\overline{}$
	53	-	-	Н	\vdash	-	\vdash	_		\vdash
	-4		-	Ш	\vdash	\vdash	\vdash	\vdash	щ	<u>—</u>
	54	Щ		Ш	ш	ш	Щ	Ш	Ш	L.
	54 55	ا آ	Ū	ĹJ	Ũ	ل آ	[]	ر آ	ر آ	Ĩ.
	56							\Box		Γ
├ ─	57		\Box	\vdash	\vdash	\Box	$\vdash \vdash$	\neg	\vdash	\vdash
\vdash	50	\vdash	\vdash	\vdash	\vdash	\vdash	 	-	\vdash	—
	58	Ш	Ш	Щ	Щ	Ш	Щ	Щ	Щ	<u> </u>
'	59						I			ı
	60	-	-			\sqcap	Γ.	\cap	Γ	
	61	\Box		\vdash	\Box	\Box	$\vdash \vdash$	\Box	\vdash	<u> </u>
$\overline{}$	5	\vdash	\dashv	\vdash	\vdash	\vdash		\vdash	\vdash	\vdash
	62	$\boldsymbol{\vdash}$	Щ	Ш	\sqcup	 		Щ	Щ	—
*	63	ل	لــــا	Ш	ليا	\square		Ш	Ш	L
	64	ī J	Ī.	Γ_!		Γ_!	ĹJ	ĒJ		Ē_
	65				\Box					Г
\vdash	66	\vdash	$\overline{}$	\vdash	\vdash	\vdash	-	\vdash	\vdash	\vdash
<u> </u>	00		\vdash	\vdash	$\vdash\vdash$	Н	\vdash	\vdash		├—
	67	\sqcup	لـــا	<u></u>	ш	Ш	Ш	ш	Ш	L
[68	Ĺ	ل آ		ل ا	Ĺ	L			ĺ_
	69		\neg							Γ
	70		$\overline{}$		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
<u> </u>	10	\vdash			-	\vdash	\vdash	\vdash	\vdash	\vdash
L	71	Щ		Ш	Ш	\sqcup		Ш	Ш	L
	72		ĺ'	[1		!		<u> _</u>
	73		Г							
-	71 72 73 74 75		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$	\vdash
-	75	-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash		\vdash
Ь—	15	\vdash	\vdash	╙	ш	\vdash	ш	\vdash	Ļ	—
	76	\Box		<u> </u>	Ш		L			L
Γ_	76 77	ل آ		Γ_	[_'		ا_ ا	ا_ ا		[_
-	78		\Box	\vdash	\vdash	\vdash	\vdash			Г
\vdash	79	\vdash	<u> </u>	 	\vdash	\vdash	\vdash	\vdash	H	┢
<u> </u>	10	\vdash	<u> </u>	₩	├─	\vdash	\vdash	Н	Н	├-
<u> </u>	80	\sqcup	L	L	Ш	<u> </u>	Ш	Ш	Ш	<u> </u>
Γ	81	ل_ آ	ſ	Γ_	ſ!	ſ	['	[_ '	ا_ آ	Ĺ_
	82			Г						Г
	83	\vdash	_	 	-	H	\vdash	\vdash	\vdash	H
├	100	\vdash	\vdash	₩	\vdash	<u> </u>	₩		⊢	⊢
<u> </u>	84	Ш	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	 	<u>L</u>	╙	igspace	Ш	\vdash	L
L	85	\sqcup		L	<u></u>	L	Ľ	$ldsymbol{ld}}}}}}$	Ш	L
	86	Γ		Γ		Γ	Γ.			Γ.
	87	\Box	_						\vdash	\vdash
	88	\vdash	\vdash	\vdash	\vdash	₩	-	\vdash	├─	\vdash
<u> </u>	100	щ	├	 	 	⊢	\vdash	\vdash	\vdash	┡
	89	L	L_	L		<u> </u>	\perp	Ш	L	L
Γ	90	[]	[_			[<u> </u>		[_		
	91		\Box			Г		\Box		r
<u> </u>	92	\vdash	\vdash	-	-	\vdash	\vdash	\vdash	\vdash	-
<u></u>	02	\vdash	⊢	┼─	├-	├	\vdash	├	\vdash	\vdash
L	93	Ш	<u> </u>	igspace	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	L
<u></u>	94	<u> </u>	_	_	_	L	L	<u> </u>	L	L
	95		Γ					Γ	Γ_	Γ.
—	96	\vdash	\vdash	\vdash	t	\vdash	\vdash	\vdash	\vdash	H
\vdash	97	 	├-	├-	├-	├─	\vdash	\vdash	\vdash	╁╴
├		\vdash	\vdash	₩	₩	\vdash	₩	\vdash		⊢
<u></u>	98	$ldsymbol{ld}}}}}}$	$ldsymbol{f eta}$		<u> </u>	L		<u> </u>	<u> </u>	Ļ
L	99		_			<u>_</u>	<u></u>	L	<u></u>	L
Г	100			Г			Ī_		T	ſ

Cla	aim					ate				
<u>a</u>	Original									
Final	rig									
	0									
	101									
	102									
	103									
	103 104									
	105									
	106									
	107									
	108									
	109									
	110									
	111									
	112									
	112 113									
	114 115									
	115									
	116									
	117									
	118									
	119									
	120 121									
	121									
	122									
	123									
	124									
	125 126									_
	126									
	127									
	128 129	_							<u> </u>	
	129								L	_
	130		_	L						
	131	L	<u>L</u>		<u> </u>					
	132	<u></u>		L			<u> </u>			
	133 134	<u> </u>							L	<u></u>
	134			L						
	135		L.		<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	
	136		L	<u> </u>	_	L	<u> </u>	L	<u> </u>	
	137	_		<u>_</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ļ_
	138	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 —	<u> </u>	 _	
	139	_						_		
	140	_	<u> </u>			╙	<u> </u>			L
<u></u>	141	_	_			╙	_	_	<u> </u>	L
<u> </u>	142	!	<u> </u>	_	<u> </u>	⊢	1	\vdash	⊢	<u> </u>
	143	ļ.,	<u> </u>	-	<u> </u>	<u> </u>	<u> </u>	<u> </u>	1	_
<u></u>	144	↓	L		_	\vdash	 	<u> </u>	-	<u> </u>
	145	<u> </u>	<u> </u>	<u> </u>	1_	_	<u> </u>	<u> </u>	<u> </u>	_
L	146	├	\vdash	1	ऻ_	_	<u> </u>	<u> </u>		├
	147	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u></u>	148	 	⊢	₩	<u> </u>	 	_	<u> </u>		_
	149	╙	\vdash	Ь_	<u> </u>	_	L-			_
	150				L.,					